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.....
,,Sufficient Data,,Problem,,,,,,,,,,,,,Metabolism,,% Unbound,,Renal,,Metabolism,,% Unbound,,,,,,,,,,,,,
Compound,CAS,Human,Rat,Clint,Fub,PhysChem,MW,Reference,logP,Reference,pKa,Reference,Human
Clint,Reference,Human Fub,Reference,Human Fab,Reference,Human Rbp,Reference,Rat
Clint,Reference,Rat Fub,1 uM,10 uM,1 uM,10 uM,10 uM,,1 uM,10 uM,1 uM,10 uM,Reference,Rat
Fab,Reference,Rat Rbp,Reference,Ito,Riley,Schmitt,Naritomi,Jones
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Imazamox,114311-32-9,Y,,,,,305.34,EPI Suite,0.73,EPI Suite,-1.131,EpiK,0.245882302,Wetmore et al.,0.454824271,Wetmore et al. 2012,,,,,,-2.5428,0.2459,,45.4824,#REF!,,,,,,,,,,,,,,

Imazapyr,81334-34-1,Y,,,,,261.28,EPI Suite,0.22,EPI Suite,-0.943,EpiK,0.387412572,Wetmore et al.,0.923122831,Wetmore et al. 2012,,,,,,0.3874,1.6038,,92.3123,#REF!,,,,,,,,,,,,,,

Imazaquin,81335-37-7,Y,,,,,311.34,EPI Suite,1.86,EPI Suite,-2.684,EpiK,2.457449311,Wetmore et al.,0.151273414,Wetmore et al. 2012,,,,,,2.4574,0.7549,,15.1273,#REF!,,,,,,,,,,,,,,

Imazethapyr,81335-77-5,Y,,,,,289.34,EPI Suite,2.6,EPI Suite,-0.614,EpiK,2.350627892,Wetmore et al.,0.289509055,Wetmore et al. 2012,,,,,,2.3506,2.4906,,28.9509,#REF!,,,,,,,,,,,,,,

Imidacloprid,138261-41-3,Y,,,,,255.67,EPI Suite,0.57,EPI Suite,1.254,EpiK,2.807422774,Wetmore et al.,0.65585141,Wetmore et al. 2012,,,,,,0.839295384,2.8074,3.5222,,65.5851,#REF!,,-2.1400,-3.1020,,83.9295,Wetmore et al. Unpub,,,,,,,,,,,,,

Iodosulfuron-methyl-sodium,144550-36-7,Y,,,,,529.24,EPI Suite,1.83,EPI Suite,0.234,EpiK,5.690937657,Wetmore et al.,0.00668074,Wetmore et al. 2012,,,,,,5.6909,4.0630,,0.6681,#REF!,,,,,,,,,,,,,,

Isoxaben,82558-50-7,Y,,,,,332.40,EPI Suite,3.94,EPI Suite,-1.842,EpiK,4.110345207,Wetmore et al.,0.038920533,Wetmore et al. 2012,,,,,,4.1103,-1.2362,3.8921,4.7126,#REF!,,,,,,,,,,,,,,

Ketoconazole,65277-42-1,Y,,,,,531.44,EPI Suite,4.35,EPI Suite,7.46,Guidechem MSDS,55,Ito 2004,0.062,Ito 2004,,,,,,#N/A,#N/A,#N/A,#N/A,#REF!,,,,,,,,,,Y,,,,,

Linuron,330-55-2,Y,,,,,249.10,EPI Suite,3.2,EPI Suite,2.304,EpiK,33.05408351,Wetmore et al.,0.105122976,Wetmore et al. 2012,,,,,,33.0541,6.5201,,10.5123,#REF!,,,,,,,,,,,,,,

Mesotrione,104206-82-8,Y,,,,,339.32,EPI Suite,1.49,EPI Suite,5.422,EpiK,0.354174612,Wetmore et al.,0.354753927,Wetmore et al. 2012,,,,,,0.3542,-2.8440,,35.4754,#REF!,,,,,,,,,,,,,,

Methidathion,950-37-8,Y,,,,,302.32,EPI Suite,2.2,EPI Suite,-1.234,EpiK,3.923514967,Wetmore et al.,0.268484052,Wetmore et al. 2012,,,,,,3.9235,6.4248,,26.8484,#REF!,,,,,,,,,,,,,,

Methoxyfenozide,161050-58-4,Y,,,,,368.48,EPI Suite,3.7,EPI Suite,-1.595,EpiK,16.19786839,Wetmore et al.,0.061193781,Wetmore et al. 2012,,,,,,16.1979,-5.7245,,6.1194,#REF!,,,,,,,,,,,,,,

Metribuzin,21087-64-9,Y,,,,,214.29,EPI Suite,1.7,EPI Suite,4.109,EpiK,1.066795233,Wetmore et al.,0.595399244,Wetmore et al. 2012,,,,,,1.0668,-2.2779,59.5399,47.8672,#REF!,,,,,,,,,,,,,,

Metsulfuron-methyl,74223-64-6,Y,,,,,381.37,EPI Suite,2.2,EPI Suite,0.251,EpiK,2.31859258,Wetmore et al.,0.085994505,Wetmore et al. 2012,,,,,,2.3186,0.7672,,8.5995,#REF!,,,,,,,,,,,,,,

Mono-n-butyl Phthalate (MBP),131-70-4,Y,,,,,222.24,EPI Suite,2.84,EPI Suite,3.438,EpiK,0.735864936,Wetmore et al.,0.207710514,Wetmore et al. 2012,,,,,,0.7359,0.4998,,20.7711,#REF!,,,,,,,,,,,,,,

Myclobutanil,88671-89-0,Y,,,,,288.78,EPI Suite,2.94,EPI Suite,-2.208,EpiK,16.39858547,Wetmore et al.,0.084287185,Wetmore et al. 2012,,,,,,16.3986,4.5180,,8.4287,#REF!,,,,,,,,,,,,,,

Norflurazon,27314-13-2,Y,,,,,303.67,EPI Suite,2.3,EPI Suite,0.232,EpiK,11.08929866,Wetmore et al.,0.184056703,Wetmore et al. 2012,,,,,,11.0893,-3.1708,,18.4057,#REF!,,,,,,,,,,,,,,

Oryzalin,19044-88-3,Y,,,,,346.36,EPI Suite,3.73,EPI Suite,9.357,EpiK,20.20326887,Wetmore et al.,0.004802316,Wetmore et al. 2012,,,,,,20.2033,13.5120,,0.4802,#REF!,,,,,,,,,,,,,,

Oxasulfuron,144651-06-9,Y,,,,,406.42,EPI Suite,1.1,EPI Suite,0.313,EpiK,3.10692555,Wetmore et al.,0.060838554,Wetmore et al. 2012,,,,,,3.1069,-1.1168,,6.0839,#REF!,,,,,,,,,,,,,,
Paclobutrazol,76738-62-0,Y,,,,,293.80,EPI Suite,3.2,EPI Suite,-2.128,EpiK,7.13989155,Wetmore et al.,0.153767148,Wetmore et al. 2012,,,,,,7.1399,6.2058,,15.3767,#REF!,,,,,,,,,,,,,,
Penoxsulam,219714-96-2,Y,,,,,483.37,EPI Suite,2.95,EPI Suite,-2.726,EpiK,1.555235742,Wetmore et al.,0.010089093,Wetmore et al. 2012,,,,,,-1.4497,1.5552,,1.0089,#REF!,,,,,,,,,,,,,,
Pentadecafluorooctanoic acid,335-67-1,Y,,,,,414.07,EPI Suite,6.3,EPI Suite,-1.032,EpiK,1.644488757,Wetmore et al.,0.004778832,Wetmore et al. 2012,,,,,,0.002928715,1.6445,4.5493,,0.4779,#REF!,-3.2500,-12.3860,,0.2929,Wetmore et al. Unpub,,,,,,,,,,,,,
Perfluorooctane sulfonic acid,1763-23-1,Y,,,,,500.13,EPI Suite,6.28,EPI Suite,-3.3,EFSA,0,Lit/Wetmore et al.,0.004758051,Wetmore et al. 2012,,,,,,0,Wetmore et al. Unpub,0,-7.3594,-9.8939,,0.4758,#REF!,-7.8960,-2.5620,,0.0000,Wetmore et al. Unpub,,,,,,,,,,,,,
Phenoxyethanol,122-99-6,Y,,,,,138.17,EPI Suite,1.16,EPI Suite,-2.392,EpiK,17.89438495,Wetmore et al.,0.295713268,Wetmore et al. 2012,,,,,,17.8944,19.0113,,29.5713,#REF!,,,,,,,,,,,,,,
Pirimicarb,23103-98-2,Y,,,,,238.29,EPI Suite,1.7,EPI Suite,3.412,EpiK,22.53406841,Wetmore et al.,0.163336577,Wetmore et al. 2012,,,,,,22.5341,11.4667,,16.3337,#REF!,,,,,,,,,,,,,,
Prochloraz,67747-09-5,Y,,,,,376.67,EPI Suite,4.1,EPI Suite,5.504,EpiK,16.39950975,Wetmore et al.,0.022369548,Wetmore et al. 2012,,,,,,16.3995,3.9782,,2.2370,#REF!,,,,,,,,,,,,,,
Propamocarb hydrochloride,25606-41-1,Y,,,,,224.13,ChemSpider,1.12,ChemSpider,10.695,EpiK,5.814962413,Wetmore et al.,0.843484139,Wetmore et al. 2012,,,,,,0.774512671,5.8150,6.2847,,84.3484,#REF!,-29.0800,0.0000,,77.4513,Wetmore et al. Unpub,,,,,,,,,,,,,
Propazine,139-40-2,Y,,,,,229.71,EPI Suite,2.93,EPI Suite,0.789,EpiK,14.604219,Wetmore et al.,0.036510507,Wetmore et al. 2012,,,,,,14.6042,0.9528,,3.6511,#REF!,,,,,,,,,,,,,,
Propetamphos,31218-83-4,Y,,,,,281.31,EPI Suite,3.82,EPI Suite,13.67,NTP,16.24471594,Wetmore et al.,0.021984918,Wetmore et al. 2012,,,,,,16.2447,3.3017,2.1985,0.9787,#REF!,,,,,,,,,,,,,,
Propoxur,114-26-1,Y,,,,,209.25,EPI Suite,1.52,EPI Suite,11.902,EpiK,6.899201261,Wetmore et al.,0.215948967,Wetmore et al. 2012,,,,,,6.8992,2.2859,,21.5949,#REF!,,,,,,,,,,,,,,
Pymetrozine,123312-89-0,Y,,,,,217.23,EPI Suite,-0.18,EPI Suite,1.56,EpiK,8.611047186,Wetmore et al.,1.024542526,Wetmore et al. 2012,,,,,,8.6110,9.1582,,102.4543,#REF!,,,,,,,,,,,,,,
Pyriproxyfen,95737-68-1,Y,,,,,321.38,EPI Suite,5.55,EPI Suite,3.066,EpiK,16.86343229,Wetmore et al.,0.000906998,Wetmore et al. 2012,,,,,,16.8634,17.7465,,0.0907,#REF!,,,,,,,,,,,,,,
Sethoxydim,74051-80-2,Y,,,,,327.49,EPI Suite,4.38,EPI Suite,-2.54,EpiK,11.87210271,Wetmore et al.,0.054720078,Wetmore et al. 2012,,,,,,11.8721,8.6458,,5.4720,#REF!,,,,,,,,,,,,,,
Simazine,122-34-9,Y,,,,,201.66,EPI Suite,2.18,EPI Suite,0.789,EpiK,6.326059857,Wetmore et al.,0.284499258,Wetmore et al. 2012,,,,,,4.832,Wetmore et al. Unpub,,6.3261,-4.3582,,28.4499,#REF!,4.8320,-2.8440,,,,,,,,,,,,,
Spiroxamine,118134-30-8,Y,,,,,297.49,EPI Suite,5.51,EPI Suite,8.367,EpiK,3.352691406,Wetmore et al.,0.005446446,Wetmore et al. 2012,,,,,,3.3527,-13.2004,,0.5446,#REF!,,,,,,,,,,,,,,
Sulfentazone,122836-35-5,Y,,,,,387.19,EPI Suite,2.65,EPI Suite,-2.812,EpiK,5.714529089,Wetmore et al.,0.993304215,Wetmore et al. 2012,,,,,,5.7145,4.9079,,99.3304,#REF!,,,,,,,,,,,,,,
Tebufenozide,112410-23-8,Y,,,,,352.48,EPI Suite,4.25,EPI Suite,-1.595,EpiK,22.40046821,Wetmore et al.,0.033784681,Wetmore et al. 2012,,,,,,22.4005,7.2317,,3.3785,#REF!,,,,,,,,,,,,,,
Tebuthiuron,34014-18-1,Y,,,,,228.31,EPI Suite,1.79,EPI Suite,-1.751,EpiK,5.28233174,Wetmore et al.,0.417221838,Wetmore et al. 2012,,,,,,5.2823,3.9006,,41.7222,#REF!,,,,,,,,,,,,,,
Tepraloxydim,149979-41-9,Y,,,,,341.84,EPI Suite,3.25,EPI Suite,6.289,EpiK,3.349242669,Wetmore et al.,0.383433109,Wetmore et al. 2012,,,,,,3.3492,3.0486,,38.3433,#REF!,,,,,,,,,,,,,,
Terbacil,5902-51-2,Y,,,,,216.67,EPI Suite,1.89,EPI Suite,-0.712,EpiK,2.271503606,Wetmore et al.,0.102889615,Wetmore et al. 2012,,,,,,2.2715,1.6161,,10.2890,#REF!,,,,,,,,,,,,,,
THIABENDAZOLE,148-79-8,Y,,,,,201.25,EPI Suite,2.47,EPI Suite,-2.281,EpiK,5.838794879,Wetmore et al.,0.138160022,Wetmore et al. 2012,,,,,,-4.2333,5.8388,,13.8160,#REF!,,,,,,,,,,,,,,
Thiacloprid,111988-49-9,Y,,,,,252.72,EPI Suite,2.33,EPI Suite,1.041,EpiK,2.57352691,Wetmore et al.,0.285696938,Wetmore et al. 2012,,,,,,2.5735,1.9365,,28.5697,#REF!,,,,,,,,,,,,,,
Thiamethoxam,153719-23-4,Y,,,,,291.71,EPI Suite,0.8,EPI Suite,-2.215,EpiK,0.611500876,Wetmore et al.,0.828565878,Wetmore et al. 2012,,,,,,0.6115,0.4633,,82.8566,#REF!,,,,,,,,,,,,,,

Thiazopyr,117718-60-2,Y,,,,,396.38,EPI Suite,3.89,EPI Suite,6.252,EpiK,41.49974067,Wetmore et al.,0.01069422,Wetmore et al. 2012,,,,,,41.4997,41.3071,1.0694,1.1392,#REF!,,,,,,,,,,

Thiophanate Methyl,23564-05-8,Y,,,,,342.39,EPI Suite,1.4,EPI Suite,-2.621,EpiK,2.468694527,Wetmore et al.,0.42700659,Wetmore et al. 2012,,,,,,2.4687,3.4575,,42.7007,#REF!,,,,,,,,,,

Triasulfuron,82097-50-5,Y,,,,,401.83,EPI Suite,1.1,EPI Suite,0.251,EpiK,14.57607707,Wetmore et al.,0.02304767,Wetmore et al. 2012,,,,,,14.5761,14.3378,,2.3048,#REF!,,,,,,,,,,

Triclopyr,55335-06-3,Y,,,,,256.47,EPI Suite,2.53,EPI Suite,2.782,EpiK,1.492686374,Wetmore et al.,0.022367732,Wetmore et al. 2012,,,,,,-0.1292,1.4927,,2.2368,#REF!,,,,,,,,,,

Triflusulfuron,126535-15-7,Y,,,,,492.43,EPI Suite,3.56,EPI Suite,-2.875,EpiK,14.46660901,Wetmore et al.,0.329235349,Wetmore et al. 2012,,,,,,14.4666,8.0232,,32.9235,#REF!,,,,,,,,,,

Triticonazole,131983-72-7,Y,,,,,317.82,EPI Suite,3.29,EPI Suite,-2.108,EpiK,6.117502204,Wetmore et al.,0.137256517,Wetmore et al. 2012,,,,,17.984,Wetmore et al.

Unpub,0,6.1175,1.0371,,13.7257,#REF!,,17.9840,0.0000,,0.0000,Wetmore et al. Unpub,,,,,,

Bensulide ,741-58-2,,Y,,Y,,397.51,EPI Suite,4.2,EPI Suite,10.795,EpiK,250.3031637,Wetmore et al.,0,Wetmore et al. 2012,,,,,37.52,Wetmore et al.

Unpub,0.008183304,250.3032,87.0581,0.0000,0.6078,#REF!,,37.5200,20.5600,,0.8183,Wetmore et al. Unpub,,,,,,

Bentazone,25057-89-0,,Y,Y,,240.28,EPI Suite,2.34,EPI Suite,6.731,EpiK,,Wetmore et al.,0.019952505,Wetmore et al. 2012,,,,,0.3572,Wetmore et al. Unpub,0.098561243,-12.2883,-4.5033,1.9953,2.1472,#REF!,,-3.6880,0.3572,,9.8561,Wetmore et al. Unpub,,,,,,

Chlorpropham,101-21-3,,Y,,Y,,213.67,EPI Suite,3.51,EPI Suite,9.812,EpiK,43.82635129,Wetmore et al.,0,Wetmore et al. 2012,,,,,24.78,Wetmore et al.

Unpub,0.032788071,43.8264,27.5439,,0.0000,#REF!,,24.7800,11.4900,,3.2788,Wetmore et al. Unpub,,,,,,

Etoxazole,153233-91-1,,Y,,Y,,359.42,EPI Suite,7.21,EPI Suite,5.011,EpiK,18.48299715,Wetmore et al.,0,Wetmore et al. 2012,,,,,42.28,Wetmore et al.

Unpub,0.006029622,18.4830,15.4261,0.0000,0.0000,#REF!,,42.2800,31.3200,,0.6030,Wetmore et al. Unpub,,,,,,

Fenbuconazole,114369-43-6,,Y,,Y,,336.83,EPI Suite,3.23,EPI Suite,-2.206,EpiK,11.19187277,Wetmore et al.,0,Wetmore et al. 2012,,,,,3.886,Wetmore et al.

Unpub,0.292974641,11.1919,2.4527,,0.0000,#REF!,,3.8860,0.0000,,29.2975,Wetmore et al. Unpub,,,,,,

Halosulfuron-methyl,100784-20-1,,Y,Y,,434.81,EPI Suite,-0.02,EPI Suite,0.976,EpiK,,Wetmore et al.,0.009461592,Wetmore et al. 2012,,,,,9.948,Wetmore et al. Unpub,0.005001733,-5.9953,-11.2218,,0.9462,#REF!,,9.9480,1.0470,,0.5002,Wetmore et al. Unpub,,,,,,

Tetraconazole,112281-77-3,,Y,Y,,372.15,EPI Suite,3.56,EPI Suite,-2.166,EpiK,,Wetmore et al.,0.024838039,Wetmore et al. 2012,,,,,0.0519,Wetmore et al. Unpub,0.056135259,-13.2405,-14.1267,,2.4838,#REF!,,0.0519,0.5730,,5.6135,Wetmore et al. Unpub,,,,,,

Zoxamide,156052-68-5,,Y,,Y,,336.65,EPI Suite,4.35,EPI Suite,11.547,EpiK,4.185650332,Wetmore et al.,0,Wetmore et al. 2012,,,,,41.26,Wetmore et al.

Unpub,0.053879892,4.1857,53.4646,0.0000,1.0310,#REF!,,41.2600,25.8400,,5.3880,Wetmore et al. Unpub,,,,,,

"2,2-Bis(4-hydroxyphenyl)-1,1,1-trichloroethane (HPTE)",2971-36-0,,,,Y,,317.60,EPI Suite,4.55,EPI Suite,7.282,EpiK,136.5009365,Wetmore et al.,0,Wetmore et al. 2012,,,,,,136.5009,56.8622,,0.0000,#REF!,,,,,,,,,,

"2,4-D",94-75-7,,,,Y,,,,,221.04,EPI Suite,2.81,EPI Suite,2.996,EpiK,,Wetmore et al.,0.048197863,Wetmore et al. 2012,,,,,,0.029757511,-7.3479,-2.1383,4.8198,4.0013,#REF!,,-1.2868,-2.1460,,2.9758,Wetmore et al. Unpub,,,,,,

"4-(2,4-Dichlorophenoxy)butyric acid",94-82-6,,,,Y,,,,,249.10,EPI Suite,3.53,EPI Suite,4.51,EpiK,,Wetmore et al.,0.006623317,Wetmore et al. 2012,,,,,,-2.9349,-2.6000,,0.6623,#REF!,,,,,,,,,,

6-Desisopropylatrazine,1007-28-9,,,,Y,,,,,173.61,EPI Suite,1.15,EPI Suite,0.374,EpiK,,Wetmore et al.,0.458844453,Wetmore et al. 2012,,,,,,-0.4311,-1.8744,,45.8844,#REF!,,,,,,,,,,

Acephate,30560-19-1,,,,Y,,,,,183.16,EPI Suite,-0.85,EPI Suite,14.401,EpiK,,Wetmore et al.,0.868373335,Wetmore et al. 2012,,,,,,-4.4370,-3.7153,,86.8373,#REF!,,,,,,,,,,

Acetamidrid,135410-20-7,,,,Y,,,,,222.68,EPI Suite,2.55,EPI Suite,1.189,EpiK,,Wetmore et al.,0.578659595,Wetmore et al. 2012,,,,,,-0.0081,-4.2634,57.8660,57.3219,#REF!,,,,,,,,,,

Acetylsalicylic acid,50-78-2,,,,Y,Y,,180.16,EPI Suite,1.19,Jones et al. 2002,3.5,Jones et al.

2002,,,,,,#N/A,#N/A,#N/A,#N/A,#REF!,,,,,,,Y
Acifluorfen,50594-66-6,,,,Y,,361.66,EPI Suite,3.7,EPI Suite,1.78,EpiK,1.767857721,Wetmore et al.,0,Wetmore et al. 2012,,,,,,0.004729356,1.7679,0.8569,,0.0000,#REF!,-1.9830,-5.5860,,0.4729,Wetmore et al. Unpub,,,,,,
Acrylamide,79-06-1,,,Y,Y,,71.08,EPI Suite,-0.67,EPI Suite,,,,,,#N/A,#N/A,#N/A,#N/A,#REF!,,,,,,,
Alachlor,15972-60-8,,,,Y,269.77,EPI Suite,3.52,EPI Suite,,62.90232163,Wetmore et al.,0.148741776,Wetmore et al. 2012,,,,,41.66,Wetmore et al. Unpub,0.597340569,62.9023,38.7837,14.8742,13.3184,#REF!,41.6600,36.4800,,59.7341,Wetmore et al. Unpub,,,,,,
Amitraz,33089-61-1,,,,Y,,293.42,EPI Suite,5.5,EPI Suite,0.175,EpiK,19.30184008,Wetmore et al.,0,Wetmore et al. 2012,,,,,,19.3018,0.0000,,0.0000,#REF!,,,,,,,
Anilazine,101-05-3,,,,Y,,275.53,EPI Suite,3.88,EPI Suite,-0.428,EpiK,22.49708269,Wetmore et al.,0,Wetmore et al. 2012,,,,,,22.4971,4.9708,,0.0000,#REF!,,,,,,,
Antipyrine,60-80-0,,,,Y,,,,,0.8,Ito 2004,1,Ito 2004,,,,,,#N/A,#N/A,#N/A,#N/A,#REF!,,,,,,,Y,Y,,
Benfluralin,1861-40-1,,,,Y,,335.29,EPI Suite,5.29,EPI Suite,,17.33694182,Wetmore et al.,0,Wetmore et al. 2012,,,,,,17.3369,12.6382,,0.0000,#REF!,,,,,,,
Benomyl,17804-35-2,,,,Y,,290.32,EPI Suite,2.12,EPI Suite,2.635,EpiK,56.68587786,Wetmore et al.,0,Wetmore et al. 2012,,,,,,56.6859,72.2852,,0.0000,#REF!,,,,,,,
Bensulfuron-methyl,83055-99-6,,,,Y,,410.40,EPI Suite,2.18,EPI Suite,1.806,EpiK,10.25517607,Wetmore et al.,0,Wetmore et al. 2012,,,,,,10.2552,7.7161,,0.0000,#REF!,,,,,,,
Benz(a)anthracene,56-55-3,,,Y,Y,,228.30,EPI Suite,5.76,EPI Suite,,,,,,#N/A,#N/A,#N/A,#N/A,#REF!,,,,,,,
Benzene,71-43-2,,,Y,Y,,78.11,EPI Suite,2.13,EPI Suite,,,,,,#N/A,#N/A,#N/A,#N/A,#REF!,,,,,,,
Bifenthrin,82657-04-3,,,,Y,,422.88,EPI Suite,8.15,EPI Suite,,6.744326203,Wetmore et al.,0,Wetmore et al. 2012,,,,,,6.7443,4.7635,,0.0000,#REF!,,,,,,,
Bromacil,314-40-9,,,Y,,261.12,EPI Suite,2.11,EPI Suite,-1.492,EpiK,,Wetmore et al.,0.113067807,Wetmore et al. 2012,,,,,,-2.8279,-3.4036,11.3068,8.5195,#REF!,,,,,,,
Buprofezin,69327-76-0,,,,Y,,305.44,EPI Suite,4.3,EPI Suite,0.633,EpiK,18.46989152,Wetmore et al.,0,Wetmore et al. 2012,,,,,,18.4699,11.5972,0.0000,0.0360,#REF!,,,,,,,
Butachlor,23184-66-9,,,Y,,311.86,EPI Suite,4.5,EPI Suite,,100.8039403,Wetmore et al.,0,Wetmore et al. 2012,,,,,,100.8039,20.1685,,0.0000,#REF!,,,,,,,
Butralin,33629-47-9,,,,Y,,295.34,EPI Suite,4.93,EPI Suite,12.253,EpiK,31.35469373,Wetmore et al.,0,Wetmore et al. 2012,,,,,,31.3547,13.7939,,0.0000,#REF!,,,,,,,
Butylate,2008-41-5,,,,Y,,217.37,EPI Suite,4.15,EPI Suite,-2.86,EpiK,52.50967366,Wetmore et al.,0,Wetmore et al. 2012,,,,,,52.5097,0.0000,,0.0000,#REF!,,,,,,,
Carbendazim,10605-21-7,,,Y,Y,,191.19,EPI Suite,1.52,EPI Suite,,,,,,#N/A,#N/A,#N/A,#N/A,#REF!,,,,,,,
Chlorethoxyfos,54593-83-8,,,Y,Y,,336.00,EPI Suite,4.59,EPI Suite,,Wetmore et al.,0,Wetmore et al. 2012,,,,,,-2.4307,0.0000,,0.0000,#REF!,,,,,,,
Chloroneb,2675-77-6,,,,Y,207.06,EPI Suite,3.44,EPI Suite,,6.308908409,Wetmore et al.,0.57738861,Wetmore et al. 2012,,,,,,6.3089,7.7887,,57.7389,#REF!,,,,,,,
Chlorpyrifos,2921-88-2,,,Y,Y,,350.59,EPI Suite,4.96,EPI Suite,,,,,,#N/A,#N/A,#N/A,#N/A,#REF!,,,,,,,
Chlorpyrifos-methyl,5598-13-0,,,Y,,322.53,EPI Suite,4.31,EPI Suite,,12.81981648,Wetmore et al.,0,Wetmore et al. 2012,,,,,,12.8198,2.1109,,0.0000,#REF!,,,,,,,
Cinmethylin,87818-31-3,,,Y,,274.41,EPI Suite,4.62,EPI Suite,,28.16986072,Wetmore et al.,0,Wetmore et al. 2012,,,,,,28.1699,25.7062,,0.0000,#REF!,,,,,,,
Clofentezine,74115-24-5,,,Y,,303.15,EPI Suite,3.1,EPI Suite,,5.433659338,Wetmore et al.,0,Wetmore et al. 2012,,,,,,5.4337,7.0897,,0.0000,#REF!,,,,,,,
Clofibrate,637-07-0,,,Y,Y,,242.70,EPI Suite,3.62,EPI Suite,,,,,,#N/A,#N/A,#N/A,#N/A,#REF!,,,,,,,
Cloprop,101-10-0,,,Y,,200.62,EPI Suite,2.39,EPI Suite,3.095,EpiK,,Wetmore et al.,0.022385302,Wetmore et al. 2012,,,,,,-0.9443,-10.7513,,2.2385,#REF!,,,,,,,
Clorophene,120-32-1,,,Y,,218.68,EPI Suite,4.18,EPI Suite,9.359,EpiK,5.001029168,Wetmore et al.,0,Wetmore et al. 2012,,,,,,5.0010,12.9387,,0.0000,#REF!,,,,,,,
Cotinine,486-56-6,,,Y,,176.22,EPI Suite,0.07,EPI Suite,8.1,Schmitt2008,,0.97,Schmitt 2008,,,,,,#N/A,#N/A,#N/A,#N/A,#REF!,,,,,,,Y,,

Coumaphos,56-72-4,,,Y,,362.77,EPI Suite,4.13,EPI Suite,-2.647,EpiK,27.88365085,Wetmore et al.,0,Wetmore et al. 2012,,,,,27.8837,16.2231,,0.0000,#REF!,,,,,,,,,,,,,,

Cycloate,1134-23-2,,,Y,,215.36,EPI Suite,3.88,EPI Suite,,,34.48205374,Wetmore et al.,0,Wetmore et al. 2012,,,,,34.4821,0.0000,,0.0000,#REF!,,,,,,,,,,,,,,

Cyprodinil,121552-61-2,,,Y,,225.30,EPI Suite,4,EPI Suite,4.914,EpiK,37.77384527,Wetmore et al.,0,Wetmore et al. 2012,,,,,8.81,Wetmore et al.

Unpub,0,37.7738,0.8389,0.0000,0.2141,#REF!,8.8100,0.0000,,0.0000,Wetmore et al. Unpub,,,,,,,"d-cis,trans- Allethrin",584-79-2,,,Y,,302.42,EPI Suite,4.78,EPI Suite,,,2.588031242,Wetmore et al.,0,Wetmore et al. 2012,,,,,2.5880,17.6999,0.0000,29.0181,#REF!,,,,,,,,,,,,,,

Deltamethrin,52918-63-5,,,Y,Y,,505.21,EPI Suite,6.2,EPI Suite,,,,,#N/A,#N/A,#N/A,#N/A,#REF!,,,,,,,,,,,,,,

Diazinon,333-41-5,,,Y,,304.35,EPI Suite,3.81,EPI Suite,2.08,EpiK,52.30591607,Wetmore et al.,0,Wetmore et al. 2012,,,,,52.3059,19.5042,,0.0000,#REF!,,,,,,,,,,,,,,

Dibutyl phthalate,84-74-2,,,Y,Y,,278.35,EPI Suite,4.5,EPI Suite,,,,,#N/A,#N/A,#N/A,#N/A,#REF!,,,,,,,,,,,,,,

Dichlobenil,1194-65-6,,,,,Y,172.01,EPI Suite,2.74,EPI Suite,,,7.036129258,Wetmore et al.,0,062219835,Wetmore et al. 2012,,,,,9.822,Wetmore et al.

Unpub,0,084021076,7.0361,18.7179,,6.2220,#REF!,9.8220,0.0000,,8.4021,Wetmore et al. Unpub,,,,,,,"Dichloran,99-30-9,,,Y,,207.02,EPI Suite,2.8,EPI Suite,-1.53,EpiK,4.434028382,Wetmore et al.,0,Wetmore et al. 2012,,,,,4.4340,3.3129,,0.0000,#REF!,,,,,,,,,,,,,,

Diclofop-methyl,51338-27-3,,,Y,,341.19,EPI Suite,4.62,EPI Suite,,,6.448547508,Wetmore et al.,0,Wetmore et al. 2012,,,,,6.4485,5.7398,,0.0000,#REF!,,,,,,,,,,,,,,

Dicofol,115-32-2,,,Y,,370.49,EPI Suite,5.02,EPI Suite,9.666,EpiK,4.920630603,Wetmore et al.,0,Wetmore et al. 2012,,,,,4.9206,2.9512,,0.0000,#REF!,,,,,,,,,,,,,,

Diethyhexyl phthalate,117-81-7,,,Y,,390.57,EPI Suite,7.6,EPI Suite,,,0,Wetmore et al.,0,Wetmore et al. 2012,,,,,10.73,Wetmore et al.

Unpub,0,215177384,#N/A,#N/A,#N/A,#N/A,#REF!,10.7300,1.3772,,21.5177,Wetmore et al. Unpub,,,,,,,"Diethylene glycol,111-46-6,,,Y,Y,,106.12,EPI Suite,-1.47,EPI Suite,,,,,#N/A,#N/A,#N/A,#N/A,#REF!,,,,,,,,,,,,,,

Difenzoquat methyl sulfate,43222-48-6,,,Y,,344.12,ChemSpider,0.828,ChemSpider,-1.796,EpiK,,Wetmore et al.,0,851278834,Wetmore et al. 2012,,,,,,-0.1210,-1.7426,,85.1279,#REF!,,,,,,,,,,,,,,

Dimethenamid,87674-68-8,,,,,Y,275.80,EPI Suite,2.15,EPI Suite,,,19.92098361,Wetmore et al.,0,231773129,Wetmore et al. 2012,,,,,101.82,Wetmore et al.

Unpub,0,537162899,19.9210,14.3384,,23.1773,#REF!,101.8200,47.1000,,53.7163,Wetmore et al. Unpub,,,,,,,"dimethyl phthalate,131-11-3,,,Y,194.19,EPI Suite,1.6,EPI Suite,,,22.25929921,Wetmore et al.,0,656031432,Wetmore et al. 2012,,,,,22.2593,45.8660,,65.6031,#REF!,,,,,,,,,,,,,,

Diniconazole,83657-18-5,,,,,Y,325.08,ChemSpider,4.337,ChemSpider,,,2.586968683,Wetmore et al.,0,019467923,Wetmore et al. 2012,,,,,2.5870,-1.1481,,1.9468,#REF!,,,,,,,,,,,,,,

Diquat,2764-72-9,,,Y,Y,,,,,#N/A,#N/A,#N/A,#N/A,#REF!,,,,,,,,,,,,,,

Disulfoton,298-04-4,,,Y,,274.39,EPI Suite,4.02,EPI Suite,,,58.0163045,Wetmore et al.,0,Wetmore et al. 2012,,,,,58.0163,0.0000,,0.0000,#REF!,,,,,,,,,,,,,,

Dithiopyr,97886-45-8,,,Y,,401.41,EPI Suite,4.75,EPI Suite,,,13.24894754,Wetmore et al.,0,Wetmore et al. 2012,,,,,17.512,Wetmore et al.

Unpub,0,002593107,13.2489,10.6628,,0.0000,#REF!,17.5120,15.6300,,0.2593,Wetmore et al. Unpub,,,,,,,"Domoic acid,14277-97-5,,,Y,Y,,,,,#N/A,#N/A,#N/A,#N/A,#REF!,,,,,,,,,,,,,,

Endosulfan,115-29-7,,,Y,,406.92,EPI Suite,3.83,EPI Suite,,,4.983862926,Wetmore et al.,0,Wetmore et al. 2012,,,,,4.9839,-1.1880,,0.0000,#REF!,,,,,,,,,,,,,,

EPTC,759-94-4,,,Y,,189.32,EPI Suite,3.21,EPI Suite,,,80.35946124,Wetmore et al.,0,Wetmore et al. 2012,,,,,80.3595,0.0000,,0.0000,#REF!,,,,,,,,,,,,,,

Esfenvalerate,66230-04-4,,,Y,,419.91,EPI Suite,6.2,EPI Suite,13.279,EpiK,4.983906888,Wetmore et al.,0,Wetmore et al. 2012,,,,,4.9839,3.0220,,0.0000,#REF!,,,,,,,,,,,,,,

Ethalfuralin,55283-68-6,,,Y,,333.27,EPI Suite,5.11,EPI Suite,,,3.02577017,Wetmore et al.,0,Wetmore et al. 2012,,,,,3.0258,4.1871,,0.0000,#REF!,,,,,,,,,,,,,,

Ethofumesate,26225-79-6,,,,,Y,286.35,EPI Suite,2.7,EPI Suite,,,17.64342,Wetmore et al.,0.131270315,Wetmore et al. 2012,,,,,56.4,Wetmore et al. Unpub,0.138648724,17.6434,15.4021,,13.1270,#REF!,,56.4000,50.2000,,13.8649,Wetmore et al. Unpub,,,,,,

Ethoprop,13194-48-4,,,,,Y,242.33,EPI Suite,3.59,EPI Suite,,,20.94833031,Wetmore et al.,0.093458647,Wetmore et al. 2012,,,,,43.26,Wetmore et al. Unpub,0.114074667,20.9483,16.6354,,9.3459,#REF!,,43.2600,37.3400,,11.4075,Wetmore et al. Unpub,,,,,,

Etridiazole,2593-15-9,,,,,Y,,247.53,EPI Suite,3.37,EPI Suite,,,126.9944957,Wetmore et al.,0,Wetmore et al. 2012,,,,,126.9945,129.6353,,0.0000,#REF!,,,,,,

Fenitrothion,122-14-5,,,,,Y,,277.23,EPI Suite,3.3,EPI Suite,,,10.02248404,Wetmore et al.,0,Wetmore et al. 2012,,,,,10.0225,10.5793,,0.0000,#REF!,,,,,,

Fenofibrate,49562-28-9,,,Y,Y,,360.84,EPI Suite,5.19,EPI Suite,,,,,#N/A,#N/A,#N/A,#N/A,#REF!,,,,,,

Fenoxaprop-ethyl,66441-23-4,,,,,Y,,361.78,EPI Suite,4.58,EPI Suite,,,54.92852208,Wetmore et al.,0,Wetmore et al. 2012,,,,,54.9285,54.2835,,0.0000,#REF!,,,,,,

Fenthion,55-38-9,,,Y,,278.32,EPI Suite,4.09,EPI Suite,,,87.19941691,Wetmore et al.,0,Wetmore et al. 2012,,,,,87.1994,21.6152,,0.0000,#REF!,,,,,,

Fentin hydroxide,76-87-9,,,Y,,367.04,EPI Suite,3.53,EPI Suite,,,7.74861499,Wetmore et al.,0,Wetmore et al. 2012,,,,,7.7486,5.3251,,0.0000,#REF!,,,,,,

Fipronil,120068-37-3,,,,,Y,,437.15,EPI Suite,4,EPI Suite,1.271,EpiK,1.367387599,Wetmore et al.,0,Wetmore et al. 2012,,,,,1.3674,2.8934,,0.0000,#REF!,,,,,,

FK1052,129299-72-5,,,,,Y,293.36,Chemspider,3.95,Epi Suite,,,2.558365759,Naritomi et al. 2003,0.016,Naritomi et al. 2003,,Naritomi et al. 2003,0.78,Naritomi et al. 2003,132.2916667,Naritomi et al. 2003,0.03,Naritomi et al. 2003,,Naritomi et al. 2003,0.78,Naritomi et al. 2003,,,,,Naritomi et al. 2003,0.95,Naritomi et al. 2003,1.21,Naritomi et al. 2003,Y,Y,,Y,FK480,150408-73-4,,,,,Y,438.45,Chemspider,3.13,Epi Suite,,,3.236057069,Naritomi et al. 2003,0.005,Naritomi et al. 2003,,Naritomi et al. 2003,0.6,Naritomi et al. 2003,47.08333333,Naritomi et al. 2003,0.01,Naritomi et al. 2003,,Naritomi et al. 2003,0.6,Naritomi et al. 2003,,,,,Naritomi et al. 2003,0.7,Naritomi et al. 2003,0.626,Naritomi et al. 2003,Y,Y,,Y,Fluazifop-P-butyl,79241-46-6,,,,,Y,,383.37,EPI Suite,4.5,EPI Suite,0.592,EpiK,234.4212255,Wetmore et al.,0,Wetmore et al. 2012,,,,,234.4212,0.0000,,0.0000,#REF!,,,,,,

Flufenacet,142459-58-3,,,,,Y,363.33,EPI Suite,3.2,EPI Suite,,,28.99575961,Wetmore et al.,0.137472621,Wetmore et al. 2012,,,,,40.92,Wetmore et al. Unpub,0.200729221,28.9958,12.3633,,13.7473,#REF!,,40.9200,9.9400,,20.0729,Wetmore et al. Unpub,,,,,,

Flumetralin,62924-70-3,,,,,Y,,421.74,EPI Suite,5.45,EPI Suite,,,12.20103477,Wetmore et al.,0,Wetmore et al. 2012,,,,,1.6988,12.2010,,0.0000,#REF!,,,,,,

Flumioxazin,103361-09-7,,,,,Y,354.34,EPI Suite,2.55,EPI Suite,,,8.336175915,Wetmore et al.,0.028071682,Wetmore et al. 2012,,,,,8.3362,8.1338,,2.8072,#REF!,,,,,,

Fluroxypyr-meptyl,81406-37-3,,,,,Y,,367.25,EPI Suite,4.53,EPI Suite,0.383,EpiK,9.915332678,Wetmore et al.,0,Wetmore et al. 2012,,,,,9.9153,138.1103,,0.0000,#REF!,,,,,,

Flutamide,13311-84-7,,,Y,Y,,276.22,EPI Suite,3.35,EPI Suite,,,,,#N/A,#N/A,#N/A,#N/A,#REF!,,,,,,

Foramsulfuron,173159-57-4,,,Y,,452.44,EPI Suite,-0.82,EPI Suite,-2,EpiK,,Wetmore et al.,0.064899318,Wetmore et al. 2012,,,,,-2.7049,-4.0441,,6.4899,#REF!,,,,,,

Fosthiazate,98886-44-3,,,Y,,283.34,EPI Suite,1.68,EPI Suite,,,Wetmore et al.,0.459904202,Wetmore et al. 2012,,,,,-6.3804,-5.6286,45.9904,#REF!,,,,,,

Genistein,446-72-0,,,Y,Y,,270.24,EPI Suite,2.84,EPI Suite,,,,,#N/A,#N/A,#N/A,#N/A,#REF!,,,,,,

Glycidamide,5694-00-8,,,Y,Y,,,,,#N/A,#N/A,#N/A,#N/A,#REF!,,,,,,

Gossypol,303-45-7,,,Y,Y,,,,,#N/A,#N/A,#N/A,#N/A,#REF!,,,,,,

Hexachlorobenzene,118-74-1,,,Y,Y,,284.78,EPI Suite,5.73,EPI Suite,,,,,#N/A,#N/A,#N/A,#N/A,#REF!,,,,,,

Hexachlorophene,70-30-4,,,Y,Y,,,,,#N/A,#N/A,#N/A,#N/A,#REF!,,,,,,

Hexythiazox,78587-05-0,,,,,Y,,352.88,EPI Suite,5.57,EPI Suite,2.443,EpiK,110.4402955,Wetmore et al.,0,Wetmore et al. 2012,,,,,110.4403,9.5213,,0.0000,#REF!,,,,,,

Imazapic,104098-48-8,,,Y,,,275.31,EPI Suite,1.48,EPI Suite,-0.661,EpiK,,Wetmore et al.,0.546774596,Wetmore et al. 2012,,,,,,-1.0378,-5.7480,,54.6775,#REF!,,,,,,
 Indoxacarb,173584-44-6,,,Y,,,527.84,EPI Suite,5.21,EPI Suite,-0.161,EpiK,31.36103389,Wetmore et al.,0,Wetmore et al. 2012,,,,,,31.3610,3.7803,,0.0000,#REF!,,,,,,
 Iprodione,36734-19-7,,,Y,,,330.17,EPI Suite,3,EPI Suite,2.222,EpiK,11.7044616,Wetmore et al.,0,Wetmore et al. 2012,,,,,,11.7045,5.0445,,0.0000,#REF!,,,,,,
 Isoxaflutole,141112-29-0,,,Y,,,359.32,EPI Suite,2.32,EPI Suite,,20.41742954,Wetmore et al.,0,Wetmore et al. 2012,,,,,,0.062189688,20.4174,26.7226,0.0000,1.6551,#REF!,-,3.2180,-1.5076,,6.2190,Wetmore et al. Unpub,,,,,
 Lactofen,77501-63-4,,,Y,,,461.78,EPI Suite,4.81,EPI Suite,,1.280307803,Wetmore et al.,0,Wetmore et al. 2012,,,,,,1.2803,8.9889,,0.0000,#REF!,,,,,,
 Lead acetate,6080-56-4,,,Y,Y,,,,,,#N/A,#N/A,#N/A,#N/A,#REF!,,,,,,
 Lindane,58-89-9,,,Y,,,290.83,EPI Suite,3.72,EPI Suite,,13.23969463,Wetmore et al.,0,Wetmore et al. 2012,,,,,,5.288,Wetmore et al. Unpub,0,13.2397,3.2678,,0.0000,#REF!,5.2880,5.7580,,0.0000,Wetmore et al. Unpub,,,,,
 Malathion,121-75-5,,,Y,,,330.35,EPI Suite,2.36,EPI Suite,,87.48042666,Wetmore et al.,0,Wetmore et al. 2012,,,,,,87.4804,74.7427,,0.0000,#REF!,,,,,,
 MCPA,94-74-6,,,Y,,,200.62,EPI Suite,3.25,EPI Suite,3.169,EpiK,,Wetmore et al.,0.017971239,Wetmore et al. 2012,,,,,,0.017140157,-1.0013,-0.7006,,1.7971,#REF!,-,2.6420,-3.3400,,1.7140,Wetmore et al. Unpub,,,,,
 Mesosulfuron-methyl,208465-21-8,,,Y,,,503.50,EPI Suite,0.8,EPI Suite,-2.733,EpiK,5.452139062,Wetmore et al.,0,Wetmore et al. 2012,,,,,,5.4521,3.4706,,0.0000,#REF!,,,,,,
 Metalaxyl,57837-19-1,,,Y,279.34,EPI Suite,1.65,EPI Suite,,1.579900972,Wetmore et al.,0.730560439,Wetmore et al. 2012,,,,,,1.5799,1.1471,,73.0560,#REF!,,,,,,
 Methoxychlor,72-43-5,,,Y,,,345.66,EPI Suite,5.08,EPI Suite,,170.396226,Wetmore et al.,0,Wetmore et al. 2012,,,,,,170.3962,29.3388,,0.0000,#REF!,,,,,,
 Methyl Parathion,298-00-0,,,Y,,,263.21,EPI Suite,2.86,EPI Suite,,14.19180668,Wetmore et al.,0,Wetmore et al. 2012,,,,,,14.1918,6.7777,0.0000,2.8319,#REF!,,,,,,
 Metolachlor,51218-45-2,,,Y,283.80,EPI Suite,3.13,EPI Suite,,35.37473607,Wetmore et al.,0.177340462,Wetmore et al. 2012,,,,,,35.3747,27.5940,,17.7340,#REF!,,,,,,
 MGK,113-48-4,,,Y,,,275.39,EPI Suite,3.7,EPI Suite,,134.326868,Wetmore et al.,0,Wetmore et al. 2012,,,,,,134.3269,18.8074,0.0000,0.0000,#REF!,,,,,,
 Molinate,2212-67-1,,,Y,187.30,EPI Suite,3.21,EPI Suite,,11.60298073,Wetmore et al.,0.097144553,Wetmore et al. 2012,,,,,,11.6030,9.4379,,9.7145,#REF!,,,,,,
 Napropamide,15299-99-7,,,Y,,,271.36,EPI Suite,3.36,EPI Suite,-1.84,EpiK,15.14932585,Wetmore et al.,0,Wetmore et al. 2012,,,,,,15.1493,13.3780,,0.0000,#REF!,,,,,,
 Nicotine,54-11-5,,,Y,Y,,,162.24,EPI Suite,1.17,EPI Suite,7.8,Schmitt2008,,,,,,#N/A,#N/A,#N/A,#N/A,#REF!,,,,,,Y,
 Nitrapyrin,1929-82-4,,,Y,,,230.91,EPI Suite,3.41,EPI Suite,-2.413,EpiK,36.83524387,Wetmore et al.,0,Wetmore et al. 2012,,,,,,36.8352,12.8242,,0.0000,#REF!,,,,,,
 Novaluron,116714-46-6,,,Y,,,492.71,EPI Suite,5.27,EPI Suite,0.181,EpiK,2.872905153,Wetmore et al.,0,Wetmore et al. 2012,,,,,,0.013958993,2.8729,6.7138,,0.0000,#REF!,-,0.0196,-1.4544,,1.3959,Wetmore et al. Unpub,,,,,
 Ochratoxin A,303-47-9,,,Y,Y,,,,,,#N/A,#N/A,#N/A,#N/A,#REF!,,,,,,
 Oxadiazon,19666-30-9,,,Y,,,345.23,EPI Suite,4.8,EPI Suite,-2.225,EpiK,14.0214424,Wetmore et al.,0,Wetmore et al. 2012,,,,,,7.264,Wetmore et al. Unpub,0,14.0214,4.3745,,0.0000,#REF!,7.2640,6.8120,,0.0000,Wetmore et al. Unpub,,,,,
 Oxamyl,23135-22-0,,,Y,,,219.26,EPI Suite,-0.47,EPI Suite,9.681,EpiK,,Wetmore et al.,0.792576554,Wetmore et al. 2012,,,,,,-1.6661,-1.0638,,79.2577,#REF!,,,,,,
 Oxyfluorfen,42874-03-3,,,Y,361.71,EPI Suite,4.73,EPI Suite,,7.87751147,Wetmore et al.,0.121757911,Wetmore et al. 2012,,,,,,-0.3219,7.8775,,12.1758,#REF!,,,,,,
 Oxytetracycline dihydrate,6153-64-6,,,Y,,,460.44,EPI Suite,-0.9,EPI Suite,3.346,EpiK,,Wetmore et al.,0.371469781,Wetmore et al. 2012,,,,,,-4.2802,-3.9333,37.1470,39.8169,#REF!,,,,,,
 Paraben,120-47-8,,,Y,Y,,,166.18,EPI Suite,2.47,EPI Suite,,,,,,#N/A,#N/A,#N/A,#N/A,#REF!,,,,,,
 Paraoxon,3111-45-5,,,Y,Y,,,275.20,EPI Suite,1.98,EPI Suite,,,,,,#N/A,#N/A,#N/A,#N/A,#REF!,,,,,,

Parathion,56-38-2,,,Y,,291.26,EPI Suite,3.83,EPI Suite,,,6.650477892,Wetmore et al.,0,Wetmore et al. 2012,,,,,6.6505,-3.0041,0.0000,0.0000,#REF!,,,,,,
 Pendimethalin,40487-42-1,,,Y,,281.31,EPI Suite,5.18,EPI Suite,12.333,EpiK,7.214316442,Wetmore et al.,0,Wetmore et al. 2012,,,,,7.2143,12.7794,,0.0000,#REF!,,,,,,
 Pentachlorophenol,87-86-5,,,Y,Y,,266.34,EPI Suite,5.12,EPI Suite,,,,,#N/A,#N/A,#N/A,#N/A,#REF!,,,,,,
 Permethrin,52645-53-1,,,Y,,391.30,EPI Suite,6.5,EPI Suite,,,46.20981204,Wetmore et al.,0,Wetmore et al. 2012,,,,,54.7,Wetmore et al.
 Unpub,0,46.2098,22.5867,,0.0000,#REF!,,54.7000,15.4520,,0.0000,Wetmore et al. Unpub,,,,,
 Phenanthrene,85-01-8,,,Y,Y,,178.24,EPI Suite,4.46,EPI Suite,,,,,#N/A,#N/A,#N/A,#N/A,#REF!,,,,,,
 Phenobarbital,50-06-6,,,Y,,232.24,ChemSpider,1.47,Schmitt2008,7.35,Schmitt2008,,,0.78,Schmitt 2008,,,,,#N/A,#N/A,#N/A,#N/A,#REF!,,,,,,Y,,
 Phosalone,2310-17-0,,,Y,,367.80,EPI Suite,4.38,EPI Suite,-1.3,EpiK,56.02164086,Wetmore et al.,0,Wetmore et al. 2012,,,,,56.0216,35.4366,,0.0000,#REF!,,,,,,
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 Piperonyl butoxide,51-03-6,,,Y,,338.45,EPI Suite,4.75,EPI Suite,,,76.00544675,Wetmore et al.,0,Wetmore et al. 2012,,,,,76.0054,19.2463,,0.0000,#REF!,,,,,,
 Pirimiphos-methyl,29232-93-7,,,Y,,305.33,EPI Suite,4.2,EPI Suite,4.402,EpiK,58.0163045,Wetmore et al.,0,Wetmore et al. 2012,,,,,58.0163,0.0000,,0.0000,#REF!,,,,,,
 Potassium cyanide,151-50-8,,,Y,Y,,,,,#N/A,#N/A,#N/A,#N/A,#REF!,,,,,,
 Prodiamine,29091-21-2,,,Y,,350.30,EPI Suite,4.1,EPI Suite,11.074,EpiK,7.215548492,Wetmore et al.,0,Wetmore et al. 2012,,,,,7.2155,4.9726,,0.0000,#REF!,,,,,,
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 Prometryn,7287-19-6,,,Y,,241.36,EPI Suite,3.51,EPI Suite,4.619,EpiK,35.78116588,Wetmore et al.,0,Wetmore et al. 2012,,,,,35.7812,6.5607,,0.0000,#REF!,,,,,,
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 Prosulfuron,94125-34-5,,,Y,,419.38,EPI Suite,3.56,EPI Suite,0.251,EpiK,10.36938563,Wetmore et al.,0,Wetmore et al. 2012,,,,,10.3694,11.2252,,0.0000,#REF!,,,,,,
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 Pyrene,129-00-0,,,Y,Y,,202.26,EPI Suite,4.88,EPI Suite,,,,,#N/A,#N/A,#N/A,#N/A,#REF!,,,,,,
 pyridaben,96489-71-3,,,Y,,364.94,EPI Suite,6.37,EPI Suite,-1.442,EpiK,63.93219417,Wetmore et al.,0,Wetmore et al. 2012,,,,,63.9322,14.4079,,0.0000,#REF!,,,,,,
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 Quinoxifen,124495-18-7,,,Y,Y,,308.14,EPI Suite,4.66,EPI Suite,-0.166,EpiK,,Wetmore et al.,0,Wetmore et al. 2012,,,,,-1.7140,-1.3121,,0.0000,#REF!,,,,,,
 Quintozene,82-68-8,,,Y,,295.34,EPI Suite,4.64,EPI Suite,,,21.8198781,Wetmore et al.,0,Wetmore et al. 2012,,,,,21.8199,21.6495,,0.0000,#REF!,,,,,,
 Resmethrin,10453-86-8,,,Y,,338.45,EPI Suite,6.14,EPI Suite,,,98.95624384,Wetmore et al.,0,Wetmore et al. 2012,,,,,96.48,Wetmore et al.
 Unpub,0,98.9562,38.3482,,0.0000,#REF!,,96.4800,43.3800,,0.0000,Wetmore et al. Unpub,,,,,
 Rifampicin,13292-46-1,,,Y,Y,,822.96,EPI Suite,4.24,EPI Suite,,,,,#N/A,#N/A,#N/A,#N/A,#REF!,,,,,,
 Rimsulfuron,122931-48-0,,,Y,,431.44,EPI Suite,0.29,EPI Suite,-1.692,EpiK,,Wetmore et al.,0,6.27787906,Wetmore et al. 2012,,,,,0.40947376,-1.6545,-2.3843,62.7788,#REF!,,-5.4060,-4.9600,,40.9474,Wetmore et al. Unpub,,,,,
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